

IN THE CLAIMS

Please amend the claims as follows (a marked-up copy of the amended claims is attached hereto):

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1. (Amended - Clean Copy) An image processing computer system for a photogrammetric analytical measurement, said system comprising:

a monitor that displays a scene, said monitor including a picture-display area and an editing-display area;

a first monitor controller that selectively displays only one picture in each of at least two sets of pictures on said picture-display area of said scene;

A<sub>1</sub> a second monitor controller that transfers a displayed picture from said picture-display area to said editing-display area and vice versa; and

a third monitor controller that visually displays a connection relationship between pictures displayed on said editing-display area of said scene,

wherein said image processing computer system is configured to produce a survey map by a photogrammetric analytical measurement using the connection relationship.

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13. (Amended - Clean Copy) An image processing computer system for a photogrammetric analytical measurement in which a survey map is produced by connecting a first group of pictures and a second group of pictures, said system comprising:

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a monitor that displays a first scene, said monitor including a picture-display area and an editing-display area;

a first monitor controller that selectively displays only one picture in each of said first group and said second group, on said picture-display area of said first scene;

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a second monitor controller that transfers a displayed picture from said picture-display area to said editing-display area and vice versa; and

a third monitor controller that visually displays a connection relationship between pictures displayed on said editing-display area of said first scene,

wherein said image processing computer system is configured to produce a survey map by a photogrammetric analytical measurement using the connection relationship.

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32. (Amended - Clean Copy) An image processing method for a photogrammetric analytical measurement in which a survey map is produced by connecting a first group of pictures and a second group of pictures, said method comprising:

displaying a scene on a monitor that includes a picture-display area and an editing-display area;

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selectively displaying only one picture in each of said first group and said second group, on the picture-display area of the monitor;

transferring a displayed picture from said picture-display area to said editing-display area;

visually displaying a connection relationship between pictures displayed on said editing-display area of said scene, and

producing a survey map by a photogrammetric analytical measurement using the connection relationship.

33. (Amended- Clean Copy) A memory medium storing an image processing program for a photogrammetric analytical measurement in which a survey map is produced by connecting a first group of pictures and a second group of pictures, said program including:

A3 displaying a scene on a monitor that includes a picture-display area and an editing-display area;

selectively displaying only one picture in each of said first group and said second group, on the picture-display area of the monitor;

transferring a displayed picture from said picture-display area to said editing-display area;

visually displaying a connection relationship between pictures displayed on said editing-display area of said scene, and

producing a survey map by a photogrammetric analytical measurement using the connection relationship.

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Please add the following claims for consideration by the Examiner:

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--- 34. An image processing computer system as set forth in claim 1, wherein said at least two sets of pictures comprises a first set having pictures featuring a photographed target located at a first target position and a second set having pictures featuring the photographed target located at a second target position.

35. An image processing computer system as set forth in claim 13, wherein said first group of pictures comprises a first set having pictures featuring a photographed target located at a first target position and said second group of pictures comprises a second set having pictures featuring the photographed target located at a second target position.

A4 36. An image processing computer system as set forth in claim 32, wherein said first group of pictures comprises a first set having pictures featuring a photographed target located at a first target position and said second group of pictures comprises a second set having pictures featuring the photographed target located at a second target position.

37. An image processing computer system as set forth in claim 33, wherein said first group of pictures comprises a first set having pictures featuring a photographed target located at a first target position and said second group of pictures comprises a second set having pictures featuring the photographed target located at a second target